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(54) Title: HIGH MOLECULAR WEIGHT ADDITIVES FOR CALCINED GYPSUM AND CEMENTITIOUS COMPOSITIONS

(57) Abstract: A mixture is used in conjunction with water is used for preparing a slurry that hydrates to form an exterior gypsum cement. The mixture includes 30-70 % by weight hydraulic cement, 30-70 % by weight calcined gypsum and 0.05-2.5 % polycarboxylate. When the mixture is added to water less than 40 weight % based on the weight of the mixture, a slurry is formed that expands very little while it cures.



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